



MEETING THE PROJECT MANAGEMENT CHALLENGE

2004

Biography

James S. Barrowman Consultant - NASA GSFC

Mr. Barrowman was a project and program manager at the NASA - Goddard Space Flight Center (GSFC) for 22 years. Starting in 1978, he led the Get Away Specials (GAS) Project through its development and the flight of 50 GAS Payloads on the Space Shuttle. In 1985, he became the Deputy Project Manager for the Attached Shuttle Payloads (ASP) Project. In 1987, he was named ASP project manager and combined ASP with the Explorer Missions Project to form the Explorers and Attached Payloads (EAP) Project, which flew the Broad Band X-ray Telescope, two SPARTAN missions and a number of small payloads on the Space Shuttle. Jim evolved the EAP into the current Explorers Program and subsequently launched the Extreme Ultraviolet Explorer Satellite in 1993 and the X-ray Timing Explorer in 1995. In 1996, he joined the Hubble Space Telescope (HST) Program as Deputy Program Manager and oversaw the two projects that operate and service HST through its Second Servicing mission. After that, Jim rejoined the Explorers Program as the Program Manager. In the three years after his return, the Explorers Program launched eight missions. In July 2000, Jim was named Deputy Director of the GSFC Space Sciences Directorate where he completed his government career in July 2001. He is currently an active consultant on program and project management, developing educational materials, teaching courses, and reviewing projects for good systems engineering and project management practices.

Mr. Barrowman received his BS Degree in Aerospace Engineering from the University of Cincinnati in 1965 and MS in Engineering Administration from George Washington University in 1981. He was awarded the NASA Outstanding Leadership Medal, the Goddard Space Flight Center Award of Merit, and two NASA's Exceptional Service Medals. He is a member of the American Institute of Aeronautics and Astronautics and Past National President of the National Association of Rocketry.



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